

Mourne Mountains

Forecast valid from 06:00 on Friday 25 Feb 2022 until 23:59 on Saturday 26 Feb 2022

Forecast Issued on Friday 25 Feb 2022 at 00:47

Confidence: High confidence for a more settled day on Friday with some fine weather but also a return to very strong winds later on Friday and on Saturday with widespread gales, severe at summit levels. A lot of uncertainty in the forecast from Sunday depending on how far fronts move east and how the deep low on Monday tracks towards northwestern UK.

Headline for Friday 25 Feb 2022: A bright day with sunny intervals, clouding over later and winds strengthening.

Mountain weather hazards on Friday 25 Feb 2022

Blizzards

No Likelihood

Gales

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Partly cloudy (night)	Sunny	Sunny intervals	Cloudy	Dull	Dull
Precipitation probability					
<05%	00%	10%	10%	10%	10%

Forecast for Friday 25 Feb 2022

Weather: A dry and bright morning with some sunshine. Cloud will increase around west during the afternoon as milder air spreads east. Freezing level will lift during the afternoon to around 900m with a gradual thaw of snow at low levels. Remaining cloudy and dull for the rest of the day.

Chance of cloud-free hill tops above 700m: 90% becoming 70% as cloud lowers over some summits by mid-afternoon.

Low cloud and visibility: A largely clear morning with excellent visibility. Visibility becoming moderate later in the afternoon late afternoon.

Forecast for Friday 25 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	32/44 W	24/35 W	19/27 SW	20/28 SW	24/34 S	31/44 SW	32/46 S
300	14/28 W	11/22 W	9/17 SW	11/19 SW	11/22 SW	16/30 SW	17/32 S
Valley	11/27 W	9/21 W	9/18 SW	10/19 SW	8/20 S	13/28 S	15/31 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-9	0/-7	3/-3	3/-2	3/-3	3/-4	3/-4
300	1/-4	2/-2	5/2	6/2	5/2	5/1	5/0
Valley	2/-2	3/-0	6/3	7/4	7/4	7/3	6/2
Freezing Level*	500m	600m	900m	1100m	1200m	1100m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Severe wind-chill continuing at height but this will improve as winds ease and freezing level lifts during the day. Some snow thaw will occur below 800m with burns and watercourses filling up readily and ground becoming quite soggy. In the main a pleasant day but deteriorating later in the day and despite the lull in winds southwesterly winds will become very strong by the evening, gales on the summits.

Forecast for Saturday 26 Feb 2022

Weather: Very strong southerly winds, severe gales at height. Quite cloudy particularly around western ranges, with continuous light and patchy rain and drizzle here. The best conditions will be found further east but still very windy here.

Maximum wind: Southwesterly 35-40mph with gusts 50-55mph.

Chance of cloud-free hill tops above 700m: 60% some low cloud being blown in by strong southwesterly winds.

Low cloud and visibility: A few clear views from summits but a little hazy, cloud bases will be scattered around 7-800m. In the west around visibility may be poorer at times in light rain and drizzle and broken cloud bases from 600m.

Temperature: **Valleys:** Plus 3 rising to 7 Celsius.

At 700m: Plus 2 Celsius.

Freezing level: Around 1100m.